

DERWENT-ACC-NO: 1981-37036D

DERWENT-WEEK: 198121

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TITLE: polarising plate for liq. crystal display  
device - with  
polarising film of stretched high polymer  
contg.  
pleochroic dye coated with protective  
coating and  
crosslinking adhesive

PATENT-ASSIGNEE: MITSUBISHI ELECTRIC  
CORP[MITQ]

PRIORITY-DATA: 1979JP-0109312 (August 28, 1979)

PATENT-FAMILY:

PUB-NO	PUB-DATE	
LANGUAGE	PAGES	MAIN-IPC
JP 56033611 A	April 4, 1981	N/A
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INT-CL (IPC): C08J007/04, G02B005/30

ABSTRACTED-PUB-NO: JP 56033611A

## BASIC-ABSTRACT:

Plate is prepd. by applying a protective coating to both faces of a polarising film of stretched high polymer film contg. pleochroic dye, and applying a crosslinking adhesive compsn contg. UV absorber onto a face of the protective coats.

Protective coating is pref. of acryl is or non-yellowing urethane resin.

Crosslinking type adhesive compsn. is pref. two liq. type adhesive of epoxy-polyamide system, polyisocyanate-polyol system, acryl-polyisocyanate system, etc.

Plate has good moisture resistance, heat resistance, **UV ray resistance** etc. and is useful for liq. crystal **display** devices.

TITLE-TERMS: POLARISE PLATE LIQUID CRYSTAL  
**DISPLAY** DEVICE POLARISE FILM STRETCH  
HIGH POLYMER CONTAIN PLEOCHROIC  
DYE COATING PROTECT COATING  
CROSSLINK ADHESIVE

DERWENT-CLASS: A89 P81

CPI-CODES: A11-B05; A12-L03;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0231 0486 0487 1282 1283 1294 1295  
1758 2020 2198 2268 2299 2437  
2493 2514 2571 2590 2600 2602 2609 2682 2685 2726  
2835 2851

Multipunch Codes: 011 034 04- 074 081 141 150 152  
209 226 231 311 329 331 341  
353 359 37& 431 435 443 473 477 494 516 519 532  
533 535 541 549 609 610 649 688